

CLAIMS

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5 1. A device for iontophoresis supplying a drug to transdermal or transmcosal, comprising: first means for detecting a capacitance stored in the transdermal or the transmcosal; and second means for determining a conduction state of current into the transdermal or the transmcosal based on the output detected by the first means.

10 2. The device for iontophoresis according to Claim 1, wherein the first means is a detection circuit for a reactive current flowing through the transdermal or the transmcosal.

3. The device for iontophoresis according to Claim 1, wherein the first means is a detection circuit for a residual voltage developed in the transdermal or the transmcosal.

15 4. A method for determining an operation of an iontophoresis apparatus, wherein a capacitance stored in transdermal or transmcosal is detected to determine a conduction state of current flowing into the transdermal or the transmcosal.

20 5. The method for detecting an operation of an iontophoresis apparatus according to Claim 4, wherein the detection of the capacitance is carried out by detecting a reactive current flowing through the transdermal or the transmcosal.

25 6. The method for detecting an operation of an iontophoresis apparatus according to Claim 4, wherein the detection of the capacitance is carried out by detecting a residual voltage developed in the transdermal or the transmcosal.

7. An iontophoresis apparatus comprising: a preparation for

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iontophoresis, holding a drug; and a device for iontophoresis having means for generating an electrical output to supply a drug from the preparation into transdermal or transmucosal and means for detecting a capacitance stored in the transdermal
5 or the transmucosal to determine a conduction state of a current flowing into the transdermal or the transmucosal.

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